

Appl. No. : 10/073,647
Filed : February 11, 2002

AMENDMENTS TO THE CLAIMS

Please amend the Claims as follows. Insertions are shown underlined while deletions are ~~struck through~~.

1 (currently amended): A method for evaluating sensitivity of a human or ~~animal~~
~~mouse~~ to a drug of which target is μ -opioid receptor, which comprises detecting a difference in an untranslated region of mRNA for a μ -opioid receptor gene in which diversity in the untranslated region of the mRNA affects the sensitivity to athe drug, and evaluating the sensitivity to athe drug based on the detected difference.

2 (original): The method according to Claim 1, wherein the difference of the untranslated region is a difference in length of the untranslated region.

3 (canceled)

4 (canceled)

5 (currently amended): The method according to Claim-3_1, wherein the drug is morphine.

6 (currently amended): The method according to Claim-4_2, wherein the drug is morphine.

7 (previously presented): The method according to Claim 1, wherein the drug is selected from the group consisting of analgesics, carcinostatics, anti-allergy agents, hypotensors, diuretics and anesthetics.

8 (previously presented): The method according to Claim 2, wherein the drug is selected from the group consisting of analgesics, carcinostatics, anti-allergy agents, hypotensors, diuretics and anesthetics.

9 (previously presented): The method according to Claim 1, wherein the gene is a gene of drug receptors, or a gene of enzymes involved in metabolism of drugs.

10 (previously presented): The method according to Claim 2, wherein the gene is a gene of drug receptors, or a gene of enzymes involved in metabolism of drugs.